

Student Management System

Student Management System (SMS) is a tool that is designed to track, maintain and manage all the data generated by a students , including the student information and their course details .

Build online application which supports various interfaces like console and Web. The application should be scalable, maintainable.

General Features:

- **Role :**
 - *Admin*
- *Manage Student Information*

Operations:

We have one actor in our system :

- **Admin** : Mainly responsible for adding and modifying Student data . Thus, performing the CRUD functionalities.

Here are the top use cases of the **Student Management System** :

- **Tasks**
 - **Create Task:** Add and create a new student profile.
 - **Read Task:** Display a student information based on the Roll No.
 - **List Tasks:** Display a list of all students.
 - **Delete Task:** Delete a student data based on the Roll No.
 - **Modify/Update Task:** Modify or update the Student information.

Below are the attribute for Student and Course to perform the different operations mentioned above:

Student ::

Name
Roll No
Course
YearOfJoining

Course ::

course name
course id